



USDA AMS Weekly Shell Egg Demand Indicator

(Calculated estimate of demand for shell eggs based on current production and on inventory clearance rate.)

May 13, 2020

The Shell Egg Demand Indicator for this week is 11.60 , up 2.2 points from last week.

This Week:

Demand for cartoned shell eggs continues to enjoy a consistent, above average level even as grocers have been able to reach an equilibrium between supply and demand. Wholesale prices on cartoned eggs have begun to move downward as supplies have outpaced clearance for now and offerings have become more available. Prices for loose eggs have declined in similar fashion. Trading is slow to moderate. Breaking stock prices strengthened and are moving higher as increased interest is met with reduced offerings. Trading is moderate, schedules varied. The preliminary survey of retail outlets indicates continued limited feature activity but slowly increasing each week. The average ad price declines sharply again this cycle.

Current U.S. Productive Table Egg Layer Flock -

U.S. table egg layer flock	327,492,915	(derived from NASS Monthly Chicken & Eggs report)
Percentage flock in molt	1.3%	(derived from NASS Monthly Chicken & Eggs report)
Productive table egg layer flock	323,235,507	(total flock - (total flock * molt))

Current Table Egg Production for In-Shell Use -

(shell egg production less shell eggs for breaking stock)

Table egg layer rate	81.3%	(derived from NASS Monthly Chicken & Eggs report)
Total egg production	262,790,467	(total productive flock * lay rate)
Total eggs into breaking stock	59,390,646	(22.60% of daily shell egg production to breakers)
Table eggs for in-shell use	203,399,822	(egg production * (100% - % to breaking stock))
Table eggs for in-shell use (in cases)	565,000	(eggs for table use ÷ 360 eggs per case)

Current Days of Shell Eggs on Hand for Marketing -

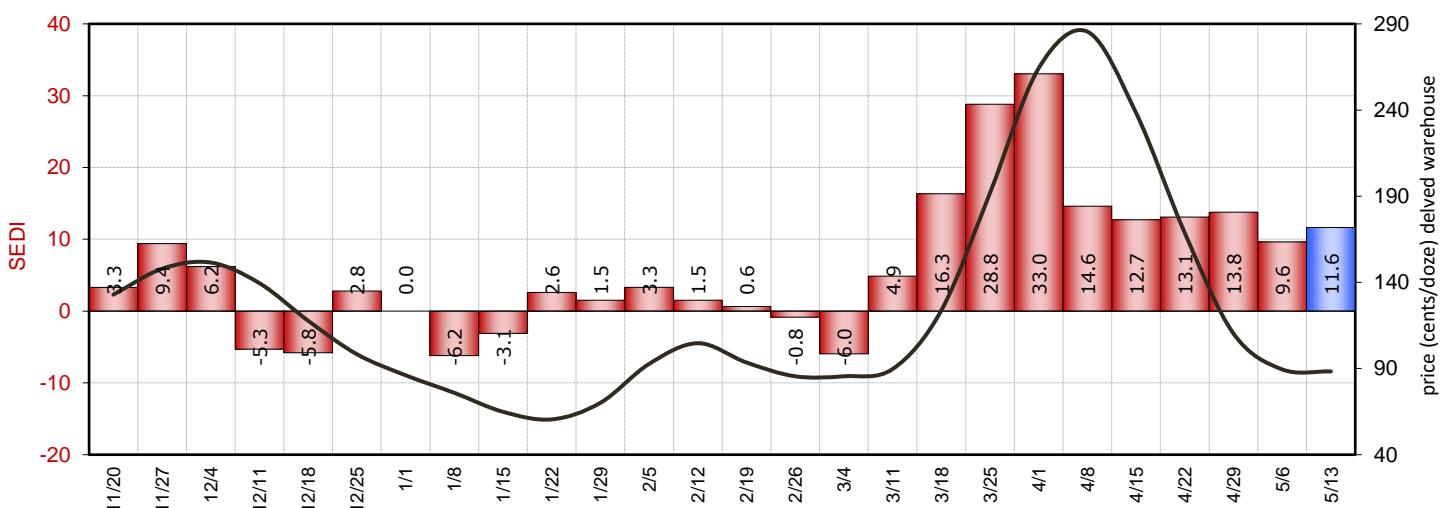
(shell egg inventory cases ÷ shell egg cases per day)

USDA shell egg inventory	1,361,600	30-dozen cases (from <i>USDA Weekly Shell Egg Inventory</i> report)
Inventory cooperators % of U.S. flock	61.0%	(shell egg inventory cooperators control 61% of productive flock)
Shell egg cases produced each day	344,650	(produced by inventory cooperators' flocks (daily production * 61%)) (861,624 cases expected weekend (2.5 days) carryover)
26-week rolling average of days on hand	4.41	(average of the last 26 week's days of eggs on hand)
Days of shell eggs on hand for marketing	3.95	(inventory ÷ cases produced per day)

Shell Egg Demand Indicator

11.60 ((26-week average ÷ current days on hand) - 1) * 100

Shell Egg Demand Indicator vs. USDA Midwest Large Shell Egg



Sources: USDA NASS Monthly Chicken and Eggs (pec-bb); Layers and Eggs: Layers on Hand and Eggs Produced by Type
 USDA AMS Livestock, Poultry and Grain Market News; *SHELL EGGS: Weekly Shell Egg Inventory (Mon)*
 USDA AMS Livestock, Poultry and Grain Market News; *PROCESSED EGGS: Weekly Eggs Processed Under Federal Inspection (Wed)*

Source: USDA AMS Livestock, Poultry and Grain Market News 515-284-4460